Index of Claims

| Αŗ | pl | icat | ion/ | Con | trol | No. |
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10/722,036

Date

Examiner

Ricky D. Shafer

Applicant(s)/Patent under Reexamination

QUALICH ET AL.

Art Unit

2872

| √. | Rejected |
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|    | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |  |  |  |  |  |  |
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| 1 | Interference |  |  |  |  |  |  |

| A | Appeal   |
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| 0 | Objected |

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| Cla      | Date                               |  |          |          |            |          |          |          |          |          |  |
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| Final    | 3 4 5 6                            | <i>ट्रिक्ट्रिक्ट्र</i>                           | •        |          |            |          |          |          |          |          |  |
|          | (4)                                | 7  | ,        | _        |            |          |          |          |          |          |  |
| <u> </u> | Ă                                  | +  |          | _        | _          |          |          | _        | $\dashv$ | $\dashv$ |  |
| <u> </u> | 2                                  | +  | _        | -        | _          | Щ        |          |          | -        | $\dashv$ |  |
| -        | 3                                  | +  |          |          |            |          | _        |          |          | $\dashv$ |  |
|          | 4                                  | +  |          | Щ        |            | _        |          |          |          | _        |  |
| <u> </u> | 5                                  | +  |          |          |            |          |          |          | Ш        | _        |  |
| <u> </u> | 6                                  | +  |          |          |            |          |          |          |          |          |  |
|          | 7                                  | +  |          | _        |            |          |          | _        |          | $\dashv$ |  |
| <u> </u> | 8                                  | +  |          |          |            | $\Box$   |          |          |          | _        |  |
| <u> </u> | 8<br>(9)<br>10                     | +  |          | Щ        |            |          |          |          |          |          |  |
|          | 10                                 | +  | _        | Ш        |            |          | -        | Щ        |          | Щ        |  |
| <u> </u> | 11                                 | Ŧ  |          |          |            |          |          |          |          |          |  |
| <u> </u> | 12                                 | +  | _        |          |            | _        | _        | _        | _        |          |  |
| <u> </u> | 13                                 | +  | Ш        | Н        |            | ļ.,      | <b> </b> | $\vdash$ | Н        |          |  |
|          | 12<br>13<br>14<br>15<br>(16)<br>17 | +  | H        | Ш        |            | ļ        | $\vdash$ | $\vdash$ | H        | -        |  |
| ⊢        | 40                                 | +  |          |          |            | _        |          |          |          | $\vdash$ |  |
| <u> </u> | (19)                               | Ł  | _        |          |            |          | <u> </u> |          |          | $\vdash$ |  |
| <u> </u> | 17                                 | +  | _        |          |            |          | <u> </u> | -        | _        | $\dashv$ |  |
| $\vdash$ | 18                                 | +  | _        | $\vdash$ |            | _        | _        |          |          | Н        |  |
| <u> </u> | 19                                 | ++   | -        | $\vdash$ | _          | <u> </u> | -        | H        |          | Н        |  |
|          | 20                                 | -  | -        | $\vdash$ | _          | -        | _        | ⊢        | _        |          |  |
| ├        | 22                                 | -  |          |          |            |          |          | ⊢        | H        |          |  |
|          | 19<br>20<br>21<br>22<br>23         |  | $\vdash$ | -        | _          | $\vdash$ | <u> </u> | Ь—       | <u> </u> | Н        |  |
|          | 24                                 |  | -        | -        |            |          | _        | -        | _        | Н        |  |
|          | 24<br>25                           | H  | -        | ┝        |            | -        | -        | $\vdash$ | $\vdash$ | Н        |  |
|          | 26                                 | Н  | $\vdash$ | $\vdash$ | $\vdash$   | -        | ┢        | $\vdash$ | ┝        | $\dashv$ |  |
| <b>-</b> | 27                                 | $\vdash$   | $\vdash$ | -        | _          | $\vdash$ | $\vdash$ | -        | -        |          |  |
| <b>—</b> | 28                                 | $\vdash$   | $\vdash$ | $\vdash$ | _          | ╁        | $\vdash$ | $\vdash$ | $\vdash$ | Н        |  |
|          | 27<br>28<br>29                     |  |          | -        |            |          |          | -        |          |          |  |
|          | 30                                 | Т  | $\vdash$ |          |            | _        | _        | $\vdash$ |          | П        |  |
|          | 30<br>31                           | ┢  |          |          |            |          |          | ┢        |          | Н        |  |
|          | 32                                 | T  |          |          |            |          |          |          | Г        | П        |  |
|          | 32<br>33                           | <del>                                     </del> | T        |          |            |          |          |          |          | $\sqcap$ |  |
|          | 34                                 |  |          | <u> </u> |            |          |          |          |          | П        |  |
|          | 35                                 | Г  |          |          |            |          |          |          |          |          |  |
|          | 36                                 |  |          |          |            |          |          |          |          |          |  |
|          | 37                                 |  |          |          |            |          |          |          |          |          |  |
|          | 38                                 |  |          |          |            |          |          |          |          |          |  |
|          | 39                                 |  |          |          |            |          |          |          |          |          |  |
|          | 40                                 | ┕  | <u> </u> |          | <u> </u>   | <u> </u> | igsqcut  | _        | _        | Ш        |  |
|          | 41                                 | <u> </u>   |          | <u> </u> | <u>_</u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш        |  |
|          | 42                                 | L  | <u> </u> | <u> </u> | _          | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш        |  |
|          | 43                                 | 上  | <u>L</u> | <u> </u> | <u> </u>   |          | <u> </u> | <u> </u> | L_       | Ш        |  |
|          | 44                                 | <u> </u>   | <u> </u> |          | <u> </u>   |          | <u> </u> | <u> </u> | <u> </u> | Щ        |  |
| <u> </u> | 45                                 | <b>—</b>   | <u> </u> | <u> </u> | <b> </b> _ | <u> </u> | $\vdash$ | $\vdash$ | L.       | Ш        |  |
|          | 46                                 | <u> </u>   | <u> </u> | <u> </u> | ╙          | <u> </u> | L        | L_       | <u> </u> | $\sqcup$ |  |
| <u> </u> | 47                                 | ┺  | <u> </u> | 1        | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш        |  |
| <u> </u> | 48                                 |  | <u> </u> | ⊢        | $\vdash$   | _        | <u> </u> | <u> </u> | ⊢        | Н        |  |
|          | 49                                 | <del>  _</del>                                   | <u> </u> | ـــ      | <b>—</b>   | _        | <u> </u> | ـــ      | <u> </u> | Щ        |  |
|          | 50                                 | L  | l        | l        | ı          | 1        | I        | l        | L        |          |  |

|   | Final | Original                   |   |   |          |          |         |   |        |  |           |
|---|-------|----------------------------|---|---|----------|----------|---------|---|--------|--|-----------|
|   |       | 51                         | _ | _ | _        | _        |         | H | _      | Н  |           |
| 1 |       | 51<br>52<br>53             | - |   |          |          |         | _ |        | _  | $\vdash$  |
|   |       | 52                         |   |   | _        |          |         |   | _      | _  | Н         |
|   |       | 54                         |   | _ | H        | _        |         |   | _      |  |           |
|   |       | 54                         |   | _ | <u> </u> | -        |         |   | _      |  | $\vdash$  |
|   |       | 55                         |   | _ | L        | L        | _       |   |        |  | _         |
|   |       | 56                         |   |   | <u> </u> | $\vdash$ | _       | _ |        |  |           |
|   |       | 57                         |   |   | <u> </u> |          | _       |   |        |  |           |
|   |       | 58<br>59                   |   |   | L        | _        | _       |   |        | _  |           |
|   |       | 59                         |   |   |          | <u> </u> |         |   | _      | $ldsymbol{le}}}}}}}$ |           |
|   |       | 60                         |   |   | L        | <u> </u> | _       |   | L      | Ш  |           |
|   |       | 61<br>62                   |   |   |          |          |         |   |        |  |           |
|   |       | 62                         |   |   | <u> </u> |          |         |   |        |  |           |
| ļ |       | 63                         |   |   | L_       |          |         |   |        |  | <u> </u>  |
|   |       | 64                         |   |   |          |          |         |   |        |  |           |
|   |       | 64<br>65                   |   |   |          |          |         |   |        |  |           |
|   |       | 66                         |   |   |          |          |         |   |        |  |           |
|   |       | 66<br>67                   |   |   |          |          |         |   |        |  |           |
|   |       | 68                         |   |   |          |          |         |   |        |  |           |
|   |       | 69                         |   |   |          |          | Г       |   |        |  |           |
|   |       | 69<br>70                   |   |   |          |          |         |   |        |  |           |
|   |       | 71                         |   |   |          |          |         |   |        |  |           |
|   |       | 72                         | Г | Г |          |          |         |   |        |  |           |
|   |       | 73                         |   |   |          |          | Г       |   |        |  |           |
|   |       | 74                         |   |   |          | ·        |         |   |        |  |           |
|   |       | 75                         |   |   |          | Г        |         |   |        |  |           |
|   |       | 72<br>73<br>74<br>75<br>76 |   |   |          |          |         |   | Γ      |  |           |
|   |       | 77<br>78<br>79             |   |   |          | Г        |         |   |        |  |           |
|   |       | 78                         |   |   |          |          |         |   |        |  |           |
|   |       | 79                         |   |   | Г        |          |         |   |        |  |           |
|   |       | 80<br>81                   | Г |   |          |          |         |   |        |  |           |
|   |       | 81                         |   |   |          |          |         | Γ | П      |  |           |
|   |       | 82                         | Π |   | П        |          |         |   |        |  | Г         |
|   |       | 83                         | П |   | П        | Г        |         |   |        | Г  | Г         |
|   |       | 84                         |   | Г |          |          |         |   |        |  |           |
|   |       | 85<br>86                   | Г |   |          |          |         | Г |        |  |           |
|   |       | 86                         |   |   | Γ        | l        |         |   |        |  |           |
|   |       | 87                         |   |   |          |          | Π       |   | Г      |  |           |
|   |       | 88                         |   |   | Г        | [        | П       |   |        |  |           |
|   |       | 89                         |   |   |          |          | Г       |   |        |  |           |
|   |       | 90                         |   |   | П        | П        |         |   |        | Г  |           |
|   |       | 91                         |   |   | Γ.       |          |         |   |        |  |           |
|   |       | 92                         |   |   |          |          |         |   |        |  |           |
|   |       | 93                         |   |   |          | Ĺ        | 匚       |   | L      | $\Box$   | 匚         |
|   |       | 94                         |   | 匚 | 匚        | 匚        | L       |   |        | L  |           |
|   |       | 95                         | L |   |          | 匚        |         |   |        |  |           |
|   |       | 96                         |   |   |          | 匚        |         |   | $\Box$ |  | $L^{-}$   |
|   |       | 97                         |   |   | 匚        | L        | L       | L |        | Ĺ  |           |
|   |       | 98                         |   |   | 匚        |          | L       | L | L      |  |           |
|   |       | 99                         |   | L | L        |          | 匚       | 匚 |        | 匚  |           |
|   |       | 100                        | L |   |          | L        | <u></u> |   |        |  | <u>l_</u> |
|   |       |                            |   |   |          |          |         |   |        |  |           |

| Claim        |   | Date   |          |  |              |          |  |  |          |           |
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| ਕ            | Original  |  |          |  |              |          |  |  |          |           |
| Final        | riĝi  |  |          |  |              | 1        |  |  |          |           |
| -            | 0   |  |          |  |              |          |  |  |          |           |
|              | 101   | -  | _        | ┢  |              |          |  |  | Н        | $\dashv$  |
|              | 102   | -  |          | -  |              |          |  |  |          | $\exists$ |
|              | 103   | _  |          | _  |              | $\neg$   | $\neg$   |  |          | $\neg$    |
| -            | 104   |  |          |  |              |          |  |  |          |           |
|              | 105   | Г  | $\vdash$ |  |              |          |  |  | _        |           |
|              | 101<br>102<br>103<br>104<br>105<br>106                                    | Г  |          | $\vdash$   |              |          |  |  |          | П         |
| Ė            | 107   |  |          | Г  |              |          | _  |  |          | П         |
|              | 108   |  |          |  |              |          |  |  |          | $\neg$    |
|              | 108<br>109  |  |          |  |              |          |  |  |          |           |
|              | 110   |  |          |  |              |          |  |  |          |           |
|              | 111   |  |          |  |              |          |  |  |          |           |
|              | 112   |  |          |  |              |          |  |  |          |           |
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|              | 120   |  |          |  |              |          |  |  |          |           |
|              | 121   |  |          |  | L            |          | L  | L.   |          |           |
|              | 122   | L  |          | <u>L</u> .                                       | L.           | L        |  |  |          |           |
|              | 123   |  |          | L  | _            |          |  |  | _        | Ш         |
|              | 124   |  |          | _  | <u> </u>     | <u> </u> | <u> </u>   |  | _        | Ш         |
|              | 125   | _  | <u> </u> |  |              | L        |  | _  | _        |           |
|              | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 | _  |          | ⊢  | ┡            | <u> </u> |  | ⊢  |          | Н         |
|              | 127   | ⊢  |          | ⊢  | <u> </u>     | ⊢        | -  | -  | ├-       |           |
| <u> </u>     | 128   |  | ├        | ┝  | ├-           | ⊢        | ⊢  |  | ├-       | Н         |
|              | 129   | ⊢  | $\vdash$ | ├-   | _            | ⊢        | ├—   | ┝  | ┢        | $\vdash$  |
|              | 130   | -  | ⊢        | ┢  | <del> </del> | ├—       | ⊢  | ├  | ├-       | Н         |
|              | 131   | $\vdash$   | $\vdash$ | -  | -            | ⊢        | ┢  | -  | -        | Н         |
|              | 132   | ┢  | -        | $\vdash$   | $\vdash$     | ┢        | ┝  | $\vdash$   | ⊢        | Н         |
| <del> </del> | 130<br>131<br>132<br>133<br>134   | <del>                                     </del> | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$   | -  | $\vdash$ | H         |
| $\vdash$     | 135   | <del>                                     </del> | $\vdash$ | $\vdash$   | ╁╌           |          | $\vdash$   | $\vdash$   | 1        | Н         |
| $\vdash$     | 135<br>136  | $\vdash$   | Η-       | t-   | $\vdash$     | $\vdash$ | <del>                                     </del> | H  | $\vdash$ | Н         |
|              | 137   | 1  | T        | T  | Т            | -        |  | <del>                                     </del> | Т        | H         |
|              | 138   | <del>                                     </del> | T        | <del>                                     </del> | lТ           | Т        | Т  | T  | T        | Н         |
|              | 138<br>139  | $t^-$  | T        | T  | ऻ            | T        | Т  | T  | t        | П         |
|              | 140   | T  |          | T  |              | Т        | T  | T  | Г        | П         |
|              | 141   | Π  | Г        |  |              | Ι        | Г  | Г  | Г        | П         |
|              | 142   |  |          |  |              |          |  |  | Г        |           |
|              | 143   |  | Γ        | П  |              |          |  |  |          |           |
|              | 144   |  |          | L  |              |          |  |  |          |           |
|              | 145   |  |          |  |              |          |  |  |          |           |
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|              | 147   |  |          |  |              |          |  |  |          |           |
|              | 148   |  | $\Box$   |  |              |          |  | 匚  |          |           |
|              | 149   | <u> </u>   |          | <u> </u>   | <u> </u>     | $\Box$   | $\Box$   |  | 匚        | $\Box$    |
|              | 150   |  | 1        | L  |              |          |  |  |          | $\Box$    |